**Errata — *Handbook of Parameter Estimation for Probabilistic Risk Assessment***

Compiled by C. Atwood

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**Substantive**

p. 6-24 In line 5 of item (1), change “*x* is the number” to “*x* is the expected number”

p. 6-75 In the caption to Fig. 6.58, “Example 6.13” should be “Example 6.12”.

p. 7-25 In left column, line 9, the null hypothesis should be

*H*0: ln[*λ*(*t*)] = *a* + *bt*

p. 8-3 In Eq. (8.1), *n*! should be *x*!

p. 8-6 In line 10 of the right column, in the equation for the derivative w.r.t. , the right-hand side should not have the minus sign.

p. 8-6 In line 11 of the right column, in the equation for the derivative w.r.t. , the denominator of the right-hand side should be . That is, the *xi* should be *ti* .

p. 8-7 At the very top of the left column, insert “The equation for *J*22 uses the sample values *xi* to give an estimate of the expected value.”

p. 8-7 In line 10 of the right-hand column, change the sentence before the definition of *J*11 to “These sample values are used to estimate the expectations. Then the estimated information matrix is given by”

p. A-11 In the second line of the first equation, the numerator should be

*E*[(*X – μX*)(*Y – μY*)] .

That is, it should be the expectation of the product, not the product of the expectations.

p. A-19 In the right column, line 11, “exponential(*β*−1)” should be “exponential(*β*)”.

**Minor**

p. i Below “Date published: September 2003” add a new line:

“Misprints corrected: September 2021”.

p. i In the list of authors on the title page, “Englehardt” should be “Engelhardt”.

p. 6-4 Below Fig. 6.2, “the by Martz” should be “one by Martz”.

p. 6-30 In the equation at bottom right, the lower summation index should be “*k*=0”, not “*k*−0”.

p. 6-82 In the caption to Fig. 6.63, “withing” should be “within”.

p. 7-15 To clarify the start of Sec. 7.3, insert an initial sentence, “Here we consider the advantages and disadvantages of unbinned data.”